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|--|---------|-----------|--------------------|--------------------|-----------------|-----|----------|
| /JMB/ | | 4,823,265 | 4/18/89 | Nelson | 705 | 35 | 7/11/87 |
| | 12/1988 | 4,789,928 | 6/15/88 | Fujisaki | 705 | 37 | 1/30/87 |
| | | 4,774,662 | 9/27/88 | Ito, et al. | 705 | 42 | 3/21/86 |
| | | 4,677,552 | 6/30/87 | Sibley, Jr. | 705 | 37 | 10/5/84 |
| | | 4,674,044 | 6/16/87 | Kalmus, et al. | 705 | 37 | 1/30/85 |
| | | 4,412,287 | 10/25/83 | Braddock, III | 705 | 37 | 9/15/82 |
| | | 6,058,378 | 5/2/2000 | Clark, et al. | 705 | 37 | 6/7/95 |
| Change(s) applied | | 5,987,432 | 11/16/99 | Zusman, et al. | 705 | 35 | 12/29/97 |
| to document, | | 5,970,479 | 10/19/99 | Shepherd | 705 | 37 | 5/28/93 |
| /T.W./ | | 5,915,209 | 6/22/99 | Lawrence | 340 | 3.7 | 10/3/97 |
| 5/25/2011 | | 5,893,079 | 4/6/99 | Cwenar | 705 | 36R | 3/27/97 |
| | | 5,788,224 | 8/4/98 | Platt | 256 | 66 | 9/16/96 |
| | | 5,778,224 | 7/7/98 | Tobe, et al. | 718 | 100 | 1/22/97 |
| | | 5,508,913 | 4/16/96 | Yamamoto, et al. | 705 | 37 | 3/18/94 |
| | | 5,305,200 | 4/19/94 | Hartheimer, et al. | 705 | 37 | 11/2/90 |
| | | 5,270,922 | 12/14/93 | Higgins | 705 | 37 | 6/27/91 |
| | | 5,175,797 | 12/29/92 | Funabashi, et al. | 706 | 16 | 8/31/90 |
| | | 4,363,489 | 12/14/82 | Chodak, et al. | 273 | 237 | 10/17/80 |
| | | 5,727,165 | 3/10/98 | Ordish | 705 | 37 | 12/27/94 |
| | | 4,672,572 | 6/9/87 | Alsberg | 726 | 11 | 5/21/84 |
| | | 6,282,521 | 8/28/01 | Haworka | 705 | 36R | 6/15/98 |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | | | | | | | |
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| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | Applicant Fred IRWIN, et al. | | | |
| | | | | Filing Date September 15, 2000 | | Group 3693 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Exam iner Initial | | Document Number | Date | Name | Class | Sub- Class | Filing Date (if appropriate) |
| /JMB/ | | 5,890,138 | 3/30/99 | Godin, et al. | 705 | 26 | 8/26/96 |
| | | 5,873,071 | 2/16/99 | Ferstenberg, et al. | 705 | 37 | 5/15/97 |
| | | 5,864,827 | 1/26/99 | Wilson | 705 | 35 | 6/27/97 |
| | | 5,842,178 | 11/24/98 | Giovannoli | 705 | 26 | 1/30/98 |
| | | 5,832,505 | 11/3/98 | Kasso, et al. | 707 | 104 | 4/2/97 |
| | | 5,809,483 | 9/15/98 | Broka, et al. | 705 | 37 | 11/14/97 |
| | | 5,797,127 | 8/18/98 | Walker, et al. | 705 | 5 | 12/31/96 |
| | | 5,794,219 | 8/11/98 | Brown | 705 | 37 | 2/20/96 |
| | | 5,787,402 | 7/28/98 | Potter, et al. | 705 | 37 | 10/8/96 |
| | | 5,765,141 | 6/9/98 | Spector | 705 | 14 | 10/6/95 |
| | | 5,761,661 | 6/2/98 | Coussens, et al. | 707 | 9 | 7/14/94 |
| | | 5,749,077 | 5/5/98 | Campbell | 705 | 36 | 1/23/97 |
| | | 5,717,989 | 2/10/98 | Tozzoli, et al. | 705 | 37 | 10/13/94 |
| | | 5,710,889 | 1/20/98 | Clark, et al. | 235 | 379 | 6/7/95 |
| | | 5,692,233 | 11/25/97 | Garman | 705 | 36 | 2/3/95 |
| | | 5,557,517 | 9/17/96 | Daughterty, III | 705 | 37 | 7/29/94 |
| | | 5,500,793 | 3/19/96 | Deming, Jr., et al. | 705 | 37 | 9/2/93 |
| | | 5,375,055 | 12/20/94 | Togher, et al. | 705 | 37 | 2/3/92 |
| | | 5,339,392 | 8/16/94 | Risberg, et al. | 345 | 762 | 12/28/90 |
| | | 5,305,200 | 4/19/94 | Hartheimer, et al. | 705 | 37 | 11/2/90 |
| | 03/1994 | 5,297,032 | 2/1/91 | Trojan, et al. | 705 | 37 | 2/01/91 |
| | | 5,297,031 | 3/22/94 | Guterman, et al. | 705 | 37 | 3/6/90 |
| | | 5,258,908 | 11/2/93 | Hartheimer, et al. | 705 | 37 | 11/2/90 |
| | | 5,136,501 | 8/4/92 | Silverman, et al. | 705 | 37 | 5/26/89 |
| | | 5,126,936 | 6/30/92 | Champion, et al. | 705 | 36 | 9/1/89 |
| | | 5,113,499 | 5/12/92 | Ankney, et al. | 340 | 574 | 4/28/89 |
| | | 5,101,353 | 3/31/92 | Lupien, et al. | 705 | 37 | 5/31/89 |
| | | 5,095,429 | 3/10/92 | Harris, et al. | 705 | 35 | 8/28/90 |
| | | 5,077,665 | 12/31/91 | Silverman, et al. | 705 | 37 | 5/25/89 |
| | | 4,975,865 | 12/4/90 | Carrette, et al. | 700 | 10 | 5/31/89 |
| | | 4,942,616 | 7/17/90 | Linstroth, et al. | 704 | 275 | 9/9/85 |
| | | 4,903,201 | 2/20/90 | Wagner | 705 | 37 | 11/30/83 |
| | | 4,825,000 | 4/25/89 | Griffith, et al. | 235 | 379 | 9/13/83 |

Change(s) applied
to document,
/T.W./
5/25/2011

/Jason Borlinghaus/ (07/30/2010)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JMB/